1st sub-array	2nd sub-array	3rd sub-array	4th sub-array
000000000000	000010000000	000100000000	000110000000
000000000001	000010000001	000100000001	000110000001
000000000010	000010000010	000100000010	000110000010
⋮	⋮	⋮	⋮
000001111111	000011111111	000101111111	000111111111
001000000000	001010000000	001100000000	001110000000
001000000001	001010000001	001100000001	001110000001
001000000010	001010000010	001100000010	001110000010
⋮	⋮	⋮	⋮
001001111111	001011111111	001101111111	001111111111
010000000000	010010000000	010100000000	010110000000
010000000001	010010000001	010100000001	010110000001
010000000010	010010000010	010100000010	010110000010
⋮	⋮	⋮	⋮
010001111111	010011111111	010101111111	010111111111
011000000000	011010000000	011100000000	011110000000
011000000001	011010000001	011100000001	011110000001
011000000010	011010000010	011100000010	011110000010
⋮	⋮	⋮	⋮
011001111111	011011111111	011101111111	011111111111
100000000000	100010000000	100100000000	100110000000
100000000001	100010000001	100100000001	100110000001
100000000010	100010000010	100100000010	100110000010
⋮	⋮	⋮	⋮
100001111111	100011111111	100101111111	100111111111
101000000000	101010000000	101100000000	101110000000
101000000001	101010000001	101100000001	101110000001
101000000010	101010000010	101100000010	101110000010
⋮	⋮	⋮	⋮
101001111111	101011111111	101101111111	101111111111
110000000000	110010000000	110100000000	110110000000
110000000001	110010000001	110100000001	110110000001
110000000010	110010000010	110100000010	110110000010
⋮	⋮	⋮	⋮
110001111111	110011111111	110101111111	110111111111
111000000000	111010000000	111100000000	111110000000
111000000001	111010000001	111100000001	111110000001
111000000010	111010000010	111100000010	111110000010
⋮	⋮	⋮	⋮
111001111111	111011111111	111101111111	111111111111

FIG. 9